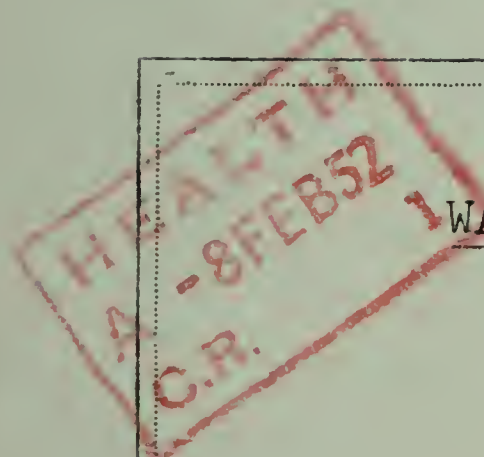


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WARMINSTER & WESTBURY RURAL

DISTRICT COUNCIL

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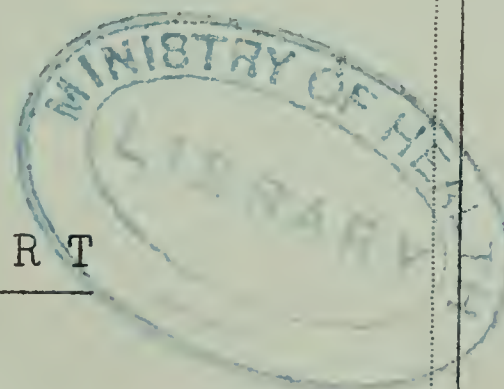
of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR.

1950.



Health Department,
Craven House,
WARMINSTER,
Wilts.

To the Chairman and Members of the
Warminster and Westbury Rural
District Council.

LADIES & GENTLEMEN,

I have the honour to present the Annual Report for the year ended 31st December 1950, in accordance with the Ministry of Health Circular 112/50 dated 6th December 1950.

The principal advance made in the District during the year was in the provision of a piped supply of wholesome water to many more parts of the district. Bacteriological and chemical examinations have been made frequently to ensure purity - such examinations also point to the dangerous local supplies which can now be dispensed with. Drainage problems and the safe disposal of sewage effluents follow in the train of piped water supplies. Small sewage plants have been installed to deal with each group of Council Houses but water closets are on the increase in private houses and effluents are not always satisfactory. In the near future the County Education Authority will doubtless begin to install water closets and urinals in Rural Schools which will further tend to aggravate the problem. Moreover, certain parts of the Rural District contain wells which are the main sources of a water supply and these must be safeguarded from pollution. Finally, the River Wylye must be kept in its present state of a clean and pleasant stream while at the same time steps are taken to restore the River Biss to its natural state.

As your Sanitary Inspector points out in the report, the advent of Regional Drainage Schemes as proposed before the War cannot be long delayed.

Milk and ice-cream samples have also been the subject of laboratory tests to ensure wholesome supplies to the community.

It will be appreciated from reading the Report that your staff has behind it the services of a first class bacteriological laboratory. The Public Health Laboratory Service is indeed a most potent factor in the preservation of the Public Health and I take the opportunity of thanking Dr. H.W.H.Kennard, in charge of the Laboratory in Salisbury, for his wholehearted co-operation.

The amount of work possible in the Department is limited by the calls made upon the staff by other multifarious activities, principally Town & Country Planning and Water Engineering. Probably a reduction in the number of joint appointments will be possible in years to come, which reduction I would regard as a promising factor in increasing the efficiency of this Department. Meanwhile, I thank the staff for their assistance and loyal support during the period under review.

I am,
Your obedient Servant,

JOSEPH REYNOLDS.

WARMINSTER & WESTBURY RURAL DISTRICT COUNCIL.

AREA of the District (in acres)	87,096	(87,096)
ESTIMATED POPULATION (at 30th June, 1950).	13,570	(13,180)
NUMBER of inhabited houses (inc. flats & huts) at 31. Dec. 1950.	4,009	(3,941)
AVERAGE NUMBER of persons per house	3.39	(3.34)
ESTIMATED PRODUCT of a Penny Rate	£252. 10. 8.	(£233.3.6)
(1949 figures in brackets)		

CHAIRMAN of the COUNCIL C. R. Algar Esq., J.P.

CHAIRMAN of the PUBLIC HEALTH & HOUSING COMMITTEE. L. A. King-Church Esq. J.P.

SENIOR SANITARY INSPECTOR (Part-time). W.F.C. Merrett, M.R.S.I. M.S.I.A., A.M.I.B.E.

ADDITIONAL SANITARY INSPECTOR (Part-time) W. G.S. Kneebone, A.R.S.I., M.S.I.A., M.R.I.P.H & H.

COUNCIL OFFICES Craven House, Warminster. Telephone - 199.

PRINCIPAL INDUSTRIES:

The area is agricultural, containing over 400 Dairy Farms. There are also agricultural Machine Works, Milk Depot, Leather Tannery, Brickworks, Malting and Grist Mills and various W.D. properties.

Outworkers are chiefly employed in glove making.

VITAL STATISTICS.

(a) <u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
TOTAL	111	132	243
Legitimate	105	121	226
Illegitimate	6	11	17

LIVE BIRTH RATE per 1,000 civilian population - 17.9
 " " " England and Wales - 15.8.
 AREA comparability factor - 1.11

PREVIOUS YEARS:

	<u>1949</u>	<u>1948</u>	<u>1947</u>	<u>1946</u>	<u>1945</u>
District	17.8	19.1	19.9	20.5	17.2
England & Wales	16.7	17.9	20.5	19.1	16.1

(b) Still Births.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
TOTAL	-	2	2
Legitimate	-	2	2
Illegitimate	-	-	-

(c) Deaths of Infants under one year of age.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
TOTAL	5	4	9
Legitimate	5	3	8
Illegitimate	-	1	1

INFANT MORTALITY RATE per 1,000 civilian population - 37.0
 " " " England and Wales - 29.8.

(d) Deaths of Infants under Four weeks of age.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
TOTAL	5	4	9
Legitimate	5	3	8
Illegitimate	-	1	1

(e) Deaths.

Male - 97: Female - 76: Total - 173.

DEATH RATE per 1,000 civilian population - 12.7

" " England and Wales - 11.6

AREA comparability factor - 0.83

PREVIOUS YEARS

	<u>1949</u>	<u>1948</u>	<u>1947</u>	<u>1946</u>	<u>1945</u>
District	14.2	11.0	12.9	14.0	15.3
England & Wales	11.7	10.8	12.0	11.5	11.4

(f) Causes of Death.

	<u>Male</u>	<u>Female.</u>	<u>Total.</u>
1. Tuberculosis, respiratory	3	-	3
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	-	-	-
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective & parasitic diseases	-	-	-
10. Malignant neoplasm, stomach	2	1	3
11. Malignant neoplasm, lung, bronchus	1	-	1
12. Malignant neoplasm, breast	-	3	3
13. Malignant neoplasm, uterus	-	1	1
14. Other malignant & lymphatic neoplasms.	2	11	13
15. Leukemia, aloukaomia	-	-	-
16. Diabetes	1	2	3
17. Vascular lesions of nervous system.	10	15	25
18. Coronary disease, angina	15	9	24
19. Hypertension with heart disease	1	2	3
20. Other heart diseases	27	16	43
21. Other circulatory disease	5	1	6
22. Influenza	2	1	3
23. Pneumonia	4	-	4
24. Bronchitis	6	1	7
25. Other diseases of respiratory system	-	-	-
26. Ulcer of stomach & duodenum	-	-	-
27. Gastritis, enteritis & diarrhoea	-	-	-
28. Nephritis and nephrosis	-	2	2
29. Hyperplasia of prostate	2	-	2
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	-	-	-
32. Other defined & ill-defined diseases	10	10	20

	Male.	Female	Total
33. Motor vehicle accidents.	2	1	3
34. All other accidents	1	-	1
35. Suicide	3	-	3
36. Homicide & operations of war.	-	-	-
TOTALS:	97	76	173

INFECTIOUS DISEASES:

The following notifiable Infectious Diseases among civilians were recorded:-

Disease.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Scarlet Fever	-	-	-	-	1	2	-	-	-	2	-	5	10.
Measles.	-	-	-	-	-	-	-	1	-	-	-	2	3
Whooping Cough.	2	-	7	16	9	31	28	1	-	-	20	5	119
Lobar Pneumonia	1	-	-	1	-	-	-	-	-	-	-	-	2
Erysipelas.	1	1	-	-	-	-	1	-	1	-	1	-	5
Cutaneous Anthrax	-	-	-	-	-	-	-	-	1	-	-	-	1
Typhoid Fever	-	-	-	-	-	-	-	-	-	1	-	-	1

TUBERCULOSIS:

Pulmonary. Non-pulmonary
MaleFemale.Male.Female.

New cases notified in 1950
(including transfers in)

Deaths

Transferred out

Cases on Register 31.12.50

7.

4	3	4	4
3	-	-	-
2	4	-	-
25	14	13	8

CLINICS:

The following clinics serve the District:-

Infant Welfare:-

Trowbridge - The Halve. Every Tuesday 2 p.m.

Westbury - Methodist Schoolroom. 1st & 3rd Thursday
2. 30 p.m.

Warminster - Methodist Schoolroom, George Street.
1st and 3rd Friday, 2p.m.

North Bradley - Progressive Hall. 2nd and 4th Wednesday
2. 30 - 4 p.m.

DIPHTHERIA IMMUNIZATION:

Immunization is undertaken by the County Council, and Medical Officers visited the schools in outlying villages at specific dates for this purpose. Many took advantage of the regular Clinics established in Warminster & Westbury.

The Warminster Clinic is held on the 4th Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street.

The Westbury Clinic is held at the Laverton Institute, Westbury, on the 4th Thursday of every month at 2. 30 p.m.

At the 31st December 1950, the immunization position for the district as estimated by the County Medical Officer of Health was:

Number of children who completed a full course of primary immunization during 1950.		Total number of children who were given a reinforcing injection.
0 - 4 years.	5 - 14 years	
109	39	182

Number of Children who had completed a full course
of Immunization at any time up to the 31st Dec:
1950.

Age at 31.12.50. i.e. born in year...	Under 1 1950	1 1949	2 1948	3 1947	4 1946	5-9 1941-5	10-14 1936-40.	Total Under 15.
Warminster & Westbury R.D.	4	87	153	169	180	807	819	2219

VACCINATION:

This service is the responsibility of the County Council and it provides for vaccination, free of charge, by any medical practitioner. Statistics are not available to show how many children are vaccinated in each district but the Rural District will, I am sure, compare favourably with other County Districts. For this continued interest in vaccination I am grateful to the general practitioners who have stressed the importance of vaccination to their patients. All medical men are appreciative of the danger of an epidemic of smallpox, a danger which is enhanced in this District by the constant influx of military personnel and civilians from the Middle and Far East to the military schools and camps. The increasing use of Air Transport undoubtedly increases the risk of a case of smallpox entering the district during the incubation period of the disease before diagnosis is possible.

The old adage "prevention is better than cure" is particularly applicable to smallpox and I strongly recommend

parents to ensure that all infants are vaccinated during the first year of life.

NATIONAL ASSISTANCE ACT, 1948.

During the year no action was taken under Section 47 of the 1948 National Assistance Act.

SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the
Warminster and Westbury Rural
District Council.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the Sanitary Administration of the District for the year ending 31st December 1950.

Care has been taken when compiling this report to ensure that it conforms with the requirements of the Ministry of Health.

I desire to express my sincere appreciation of the support received during the year from the Public Health and Housing Committees and from members of my staff for the able and energetic manner in which they have at all times discharged their duties.

I am, Ladies & Gentlemen,

Your obedient Servant,

W. F. C. MERRETT.

Senior Sanitary Inspector.

ANNUAL REPORT OF THE SENIOR SANITARY

INSPECTOR FOR THE YEAR 1950.

WATER SUPPLIES:

Good progress has been made this year with water supplies as will be seen by the following particulars:

(a) North East Regional Scheme.

This Scheme has now been completed & the supply covers the Parishes of Bratton, Edington, East Coulston, Bulkington, Keevil, Hinton, Steeple Ashton, West Ashton & part of Heywood. The total population served being 3,000.

The Parish well at Keevil has been closed, also the supply from Baynton House, East Coulston, is now not required. Both these sources have been unsatisfactory in the past. All the water is chlorinated although samples of untreated water have proved satisfactory.

(b) South West Regional Scheme.

New chlorinating machinery was installed on the Boyton supply and is working satisfactorily and the proposed new reservoir has been constructed on Corton Down, which gives a good all round improvement on this supply.

The villages of Upton Lovel and Corton have been provided with a main supply from the ex-War Department Pumping station, Codford, and a tender has been accepted for the supply to Codford Village. This work will shortly be put in hand.

With the completion of the Codford supply it will mean that thirteen Parishes will be supplied direct with water by the Council.

Other Parishes have a piped supply either from Trowbridge, Melksham and District Water Board, Westbury and Dilton Marsh Joint Water Committee, or Private supplies, and only parts of two Parishes, Chitterne and Sherrington, remain without a piped supply.

It will therefore be seen from the above particulars that the water supply in this District has been greatly improved. The South West Scheme is not yet completed. A new pumping station and plant is to be installed at Codford to replace existing temporary plants. A new Rising Main will be laid to Tytherington Reservoir and eventually a main will be carried through to Chapmanslade, when all the South West area will derive its water from one source at Codford.

(c) Bacteriological Reports.

A. North East Region.

(1) The Luccombe supply is chlorinated.

<u>Date.</u>	<u>Source of sample</u>	<u>Source of supply.</u>	<u>Bactl Count</u> <u>Cols.</u> <u>per</u> <u>1 m.l.</u>	<u>Est Coli</u> <u>Aero</u> <u>genes</u> <u>count</u> <u>per</u> <u>100ml</u>	<u>Est. Faec.</u> <u>B.</u> <u>Coli</u> <u>Count</u> <u>per</u> <u>100ml</u>
11.1.50.	Council Hses. Steeple Ashton.	Luccombe.	Nil	Nil	Nil
30.5.50.	--do--	--do--	4	NIL	NIL
31.12.50	--do--	--do--	NIL	NIL	NIL
20.6.50	Council Hses. Bratton	--do--	NIL	NIL	NIL
12.12.50.	Standpipe outside Lloyds Bank, Bratton	--do--	NIL	NIL	NIL
19.4.50	Bratton Pumping Statn.	--do--	2	3	NIL
22.5.50	--do--	--do--	NIL	3	NIL
17.7.50	--do--	--do--	NIL	NIL	NIL

30.8.50.	Bratton Pumping Statn.	Luccombe	NIL	13	NIL
24.7.50.	No.1, High St, Edington.	-do-	NIL	NIL	NIL
6.10.50.	New Grounds Farm,	-do-	1	NIL	NIL
6.10.50.	Southview, Tinhead	-do-	1	NIL	NIL
24.7.50.	Parsonage Farm, East				
	Coulston	-do-	1	NIL	NIL
12.12.50.	Standpipe, Bridge				
	Cottage, East Coulston.	-do-	1	NIL	NIL
5.7.50	Standpipe, Keevil	-do-	4	13	NIL
17.7.50	"Fern Bank" -do-	-do-	2	NIL	NIL
7.11.50	New Council Hses.				
	Keevil	-do-	2	5	NIL
17.7.50	Hinton Cottage, Hinton	-do-	2	7	NIL
7.11.50.	-do-	-do-	NIL	NIL	NIL
17.7.50.	Dunge Farm, West Ashton	-do-	1	NIL	NIL
7.11.50	-do-	-do-	38	25	NIL

(ii) Untreated Water.

11.1.50	Hand Pump, West Ashton.	Shallow Well.	2	8	NIL
30.5.50	-do-	-do-	44	7	NIL
11.1.50.	Hand Pump, West Ashton	-do-	36	180+	NIL
30.5.50	-do- Council Hses.	-do-	500+	180+	NIL
6.3.50	Standpipe, East Coulston.	RDC Shallow	6	17	NIL
30.5.50.	-do-	-do- well.	8	10	NIL
6.3.50.	-do-	Baynton Hse.	5	50	NIL
30.5.50.	-do-	Spring.	8	14	NIL
19.6.50	Pumping Statn. Steeple	Well	300+	NIL	NIL
	Ashton				
1.8.50	-do- (filter wash-put)	-do-	9	10	3
1.8.50.	-do- (suction pipe)	-do-	4	3	NIL

6.6.50.	Council Hses. Edington.	Shallow Well.	24	NIL	NIL
	(hand lift pump)				
6.6.50.	-do-	-do-		NIL	NIL

B. Trowbridge, Melksham and District Water Board. The supply is satisfactory both in regard to quantity and quality. All supplies are chlorinated.

12.12.50.	The Circle, Southwick.	Borehole,	Nil	NIL	NIL
		Biss Bottom			
		Upton Scud-			
		more.			

11.1.50.	New Council Hses. Heywood.	-do-	NIL	NIL	NIL
30.5.50	-do-	-do-	NIL	NIL	NIL
5.12.50	-do-	-do-	2	NIL	NIL
22.3.50.	Council Hses. Upton Scud-	-do-	1	13	3
4.4.50	-do-	more.	2	NIL	NIL
25.7.50.	-do-	-do-	2	NIL	NIL

The sample noted on 22.3.50 was unsatisfactory due to a minor defect at the service reservoir which was effectively remedied.

C. South West Regional Scheme.

(i) Codford Borehole supply is chlorinated.

1.3.50.	Tap in Pumphouse, Codford.	Codford	1	7	NIL
27.3.50.	-do-	-do- Borehole.	1	8	NIL
12.4.50.	-do-	-do-		3	NIL
2.5.50	-do-	-do-		NIL	NIL
31.5.50	-do-	-do-	4	13	NIL
12.6.50	-do-	-do-	1	NIL	NIL
18.7.50	-do-	-do-	NIL	NIL	NIL
7.11.50	-do-	-do-	NIL	NIL	NIL
17.1.50	New reservoir, Corton	-do-	1	8	NIL

Down

23.1.50.	Standpipe - Boyton	Codford			
		Borehole.	1	NIL	NIL
26.7.50.	-do-	-do-	1	35	NIL
9.8.50.	-do-	-do-	NIL	NIL	NIL
7.3.50	Carters Cottage				
	Sherrington.	-do-	1	NIL	NIL
5.12.50.	Old Rectory, -do-	-do-	2	NIL	NIL
	(ii) Untreated Water.				
1.3.50	Tap in Pumphouse,	Codford Bore			
	Codford.	Hole.War	NIL	NIL	NIL
6.3.50.	Tap in ablutions,	Department.			
	Bury Camp,Codford.	-do-	2	3	NIL
18.7.50.	Tap in pumphouse,Codford	-do-	1	NIL	NIL
7.11.50.	-do-	-do-	1	13	NIL
23.1.50.	Standpipe opposite The	Stockton			
	Carriers Arms,Stockton.	Estate Supply.	NIL	NIL	NIL
26.7.50.	-do-	-do-	NIL	NIL	NIL
23.1.50.	Standpipe.Bapton End	Yeatman-Biggs			
	Stockton.	Private supply	NIL	NIL	NIL
26.7.50	-do-	-do-	1	35	NIL
6.3.50.	Forum Cafe,Heytesbury.	Heytesbury			
		Estate supply	2	3	NIL
1.8.50	-do-	-do-	NIL	NIL	NIL
6.3.50.	Standpipe outside	Swancombe			
	Woolpack Inn,Sutton	Springs			
	Veny	Shearwater.	1	160	8
		WD Supply			
14.3.50	-do-	-do-	NIL	NIL	NIL
26.7.50	-do-	-do-	300+	NIL	NIL
22.3.50.	Standpipe,53 Longbridge	Swancombe			
	Deverill.	Springs,	NIL	NIL	NIL
		Shearwater			

25.7.50.	52 Longbridge Deverill	Longleat Estate Supply	5	25	8
31.10.50.	Tap in yard at 63 Longbridge Deverill.	-do-	6	25	NIL
6.12.50.	7 Council Hses. Monkton Deverill.	Borehole Council Hses. Monkton Dev:	4	NIL	NIL

D. War Department Supply to Chitterne.

14.3.50.	Council Houses, Chitterne.	Shallow Well	1	13	NIL
14.3.50.	Standpipe, Shrewton Rd. Chitterne.	Borehole Shrewton Rd. W.D. Supply	1	NIL	NIL
1.8.50	-do-	-do-	NIL	NIL	NIL
1.8.50	1 New Council Hses, Chitterne.	Middle Barn Borehole W.D. Supply	7	NIL	NIL

E. Chapmanslade.

18.1.50.	New Council Hses. Chapmanslade.	Spring, Divers Bridge, Corsley.	5	3	NIL
15.2.50.	New Reservoir.	-do-	3	13	NIL
5.6.50	9 Council Houses.	-do-	2	NIL	NIL
25.7.50	1 Council Houses	-do-	1	NIL	NIL
20.12.50.	New Council Houses.	-do-	2	NIL	NIL.

F. Corsley.

This village is supplied from two sources. The supply provided by the Rural District Council is satisfactory both bacteriologically and chemically but the other supply derived from Longleat Estate sources is acid in character

and as such is liable to exert plumbo solvent action. The Analyst gives us his opinion that it is most improbable that the quantity of lead should reach a significant level in this water, but the possibility of variations in the quantity of lead present at different times in the day must be borne in mind. It is hoped in the near future an extended supply from the Codford Borehole will serve this region.

22.3.50.	Council Hses. Corsley.	Longhedge Springs (Longleat Estate) & Springs, Divers Bridge.	NIL	NIL	NIL
26.7.50.	-do-	-do-	NIL	NIL	NIL
20.12.50.	-do-	-do-	1	NIL	NIL

G. Horningsham.

This supply is provided by the Longleat Estate from two sources at Horningsham. The Common supply proved satisfactory both in quantity and quality. The Rowe's Hill supply, although sufficient in quantity, is unsatisfactory in quality. Measures are to be taken to erect a fence around the Rowe's Hill Reservoir to ensure that further pollution at this point will be eliminated. Chemical samples of both supplies were taken during the year and the Analyst's reports show that the acid character of the water no longer persists. (Vide chemical report infra).

22.3.50.	Horningsham School.	Rowe's Hill Supply	3	13	NIL
26.7.50	-do-	-do-	34	50	NIL
31.10.50	-do-	-do-	4	50	NIL
6.12.50	-do-	-do-	20	35	NIL

7.11.50.	Bath Arms, Horning-Common Supply	6	NIL	NIL
	sham			
19.12.50	-do-	-do-	2	3
				NIL

(d) Chemical Reports.

Report on the Analysis of a Sample of Water received on
22.3.50 from Luccombe Pumping Station, Bratton.

Physical Characters - Cloudy, no deposit.

CHEMICAL.

Parts per 100,000

Reaction	Alkaline p.H.	7.2
Saline & free ammonia		NIL
Organic (or "albuminoid") ammonia		Nil
Oxygen absorbed from permanganate in two hours at 27°C		0.01
Chlorides		1.1
Nitrogenas nitrates		0.3
Total Hardness		22.8
(a) Temporary		17.9
(b) Permanent		4.9
Poisonous Metals		Nil
Nitrites		Nil
Microscopical examination of the Sediment		Nil

OPINION.

Chemical examination shows no evidence of pollution.

Date: 27.3.50.

G.W.D.H. Pathologist.

Report on the Analysis of a sample of water received on
14.6.50 from Codford Pumping Station.

Physical Characters - Very good.

CHEMICAL.

Parts per 100,000.

Reaction	Alkaline p.H.	7.2.
Saline & free ammonia		Nil
Organic (or "albuminoid")		Nil
Oxygen absorbed from permanganate in		
two hours at 27°C		0.01
Chlorides		1.4
Nitrogenas nitrates	Very faint trace	
	Less than	0.1
Total hardness		24.6
(a) Temporary		20.3
(b) Permanent		4.3
Poisonous Metals	Faint trace of iron	
Nitrites		Nil
Microscopical examination of the sediment		Nil

OPINION.

Neither chemical nor bacteriological examination show any evidence of pollution.

Date: 19.6.50.

H.W.H.K. Pathologist.

Report on the Analysis of a sample of water received on 2.3.50 from Codford ex-War Department Pumping Station.

Physical Characters - Very Good.

CHEMICAL

Parts per 100,000.

Reaction	Alkaline p.H.	7.2
Saline & free ammonia		Nil
Organic (or "albuminoid")		Nil

Oxygen absorbed from permanganate in 2 hours at 27°C	0.018
Chlorides	1.3
Nitrogenous nitrates	Nil
Total Hardness	25.0
(a) Temporary	16.7
(b) Permanent	8.3
Poisonous metals	Nil
Nitrites	Very faint trace
Microscopical examination of the Sediment.	Nil

OPINION.

Neither chemical nor bacteriological examination shows any evidence of pollution.

Date: H.W.H.K. Pathologist.

Report on the Analysis of a sample of water received on 15.2.50 from new Reservoir, Chapmanslade.

Physical Characters - Excellent.

CHEMICAL

Parts per 100,000.

Reaction	Alkaline p.H	7.7
Saline & free ammonia		Nil
Organic (or "albuminoid") ammonia		0.001
Oxygen absorbed from permanganate in two hours at 27°C		0.06
Chlorides		1.5
Total Hardness		27.6
(a) Temporary		23.1
(b) Permanent		4.5
Nitrogenous Nitrates		0.5

Poisonous Metals Nil
Nitrites Nil
Microscopical examination of the sediment Nil.

OPINION

Chemical examination shows no evidence of pollution.
Date: 18.2.50

G.W.D.H. Pathologist.

Report on the analysis of a sample of water received on
1.11.50 from the tap in yard at 63, Sand Street, Longbridge
Deverill.

Physical characters - excellent.

CHEMICAL

Parts per 100,000.

Reaction.....	Alkaline pH.....	7.2
Saline & free ammonia.....		Nil
Organic (or "albuminoid") ammonia.....		0.002
Oxygen absorbed from permanganate in two hours at 27°C		0.011
Chlorides		2.0
Nitrogen as nitrates.....		0.25
Total Hardness.....		14.0
(a) Temporary.....		8.0
(b) Permanent.....		6.0
Poisonous Metals.....		Nil
Nitrites.....		Nil
Microscopical examination of the sediment		Nil

OPINION.

Chemical examination shows no evidence of pollution.
Date: 3.11.50.

G.W.D.H. Pathologist.

Report on analysis of a sample of water received on
1.11.50 from tap in playground, Horningsham School.

Physical Characters - Excellent.

CHEMICAL

Parts per 100,000.

Reaction	Alkaline pH	7.5
Saline & free ammonia		Nil
Organic (or "albuminoid") ammonia		0.001
Oxygen absorbed from permanganate in two hours at 27°C		0.05
Chlorides		1.2
Nitrogenous nitrates		0.2
Total Hardness		24.8
(a) Temporary		18.1
(b) Permanent		6.7
Poisonous Metals		Nil
Nitrites		Nil
Microscopical examination of the sediment		Nil

OPINION

Chemical examination shows no evidence of pollution
Date: 3.11.50.

G.W.D.H Pathologist.

Report on the Analysis of a sample of water received on
20.12.50 from kitchen tap at the Bath Arms, Horningsham.

Physical characters - Excellent.

CHEMICAL

Parts per 100,000.

Reaction	Alkaline p H	7.1
Saline & free ammonia		Nil

Organic (or "albuminoid")	Nil
Oxygen absorbed from permanganate in two hours at 27°C	0.003
Chlorides	1.6
Nitrogenous nitrates	0.3
Total hardness	23.4
(a) Temporary	17.0
(b) Permanent	6.4
Poisonous metals	Nil
Nitrites	Nil
Microscopical examination	Nil

OPINION.

Chemical examination shows no evidence of pollution.

Date: 22.12.50.

H.W.H.K. Pathologist.

Number of Dwelling Houses and Number of Population supplied direct from Public Water Mains.

<u>Parish.</u>	<u>No. of Dwellinghouses.</u>	<u>Approximate no. of population.</u>
Bratton	140	490
Bishopstrow	46	180
Bulkington	44	154
Chapmanslade	124	410
Coulston	16	56
Dilton Marsh	376	1316
Edington	102	356
Heywood	133	508
Hinton	63	220

24.

Parish	No. of <u>Dwellinghouses.</u>	Approximate no. <u>of population.</u>
Keevil	39	137
North Bradley	278	867
Steeple Ashton	196	640
Sutton Veny	131	530
Upton Scudamore	45	180
Southwick	175	685

Number of Houses and Number of Population
Supplied by means of Standpipes from Public Mains.

Parish	No. of <u>Dwellinghouses.</u>	Approximate no. <u>of population.</u>
Chapmanslade	1	4
Sutton Veny	30	100
Upton Scudamore	2	8

Approximately 50% of the population of the Rural District is now supplied with water from Public Mains.

There are many other houses in the various Parishes supplied with water from Private Mains.

DRAINAGE AND SEWERAGE.

(a) The Council is responsible for its own works, the majority of which belong to Council Houses, in the following Parishes:-

Bratton (2)	Codford (2)	Edington (4)
Bulkington (2)	Corsley (2)	Heytesbury (2)
Chapmanslade (3)	Corton	Horningsham
Chitterne (2)	Dilton Marsh	Heywood (3)

Hill Deverill	Sutton Vony	Southwick (5)
Hinton	Monkton	Storridge (The
Keevil	Deverill	Ham)
Knook	North Bradley (5)	Upton Scudamore (2)
Longbridge	Stockton	Upton Lovel
Deverill.	Steeple Ashton (3)	West Ashton

(b) New sewage disposal works installed during the
year: -

Corton	--	New Council Houses
Edington	--	New Council Houses
Knook	--	New Council Houses
Southwick	--	New Council Houses
Upton Lovel	--	New Council Houses
Bratton)		Extension to existing plant,
Keevil)	--	New Council Houses.

(c) Regarding the drainage and sewerage of the District, very little improvement or alteration has been made during this year, mainly due to the heavy commitments the Council has had with regard to water supply. Naturally, however, drainage schemes follow water schemes and therefore the Regional Drainage Schemes, possibly in a more modified form to those proposed before the War, will have to be put in hand in the near future.

The installation of waterbourne sanitation in private houses has caused a steady increase in the number of small sewage plants and the disposal of the effluents has helped to aggravate an already unsatisfactory condition.

With regard to the numerous small works owned by the Council. These received attention by a squad of three men (one more having been engaged during the year). The additional help, however, has been offset owing to the increase of sewage ditches and plants requiring attention,

so that the position remains somewhat the same.

The Services of the Hampshire Cleansing Service are retained for cleansing most of the septic tanks, but owing to the increase in charges and the number of cesspits, this has become a costly item. The Council are at present considering the problem of dealing with sewage disposal at Southwick, North Bradley and Dilton Marsh.

HOUSING.

(a) New Housing Scheme.

Council Houses were completed during the year in the Parishes of:-

Corton, Upton Lovel, Knook, Southwick, Sutton Veny, Keevil, Codford, Chapmanslade, Heywood, Bratton and Steeple Ashton.

Building operations were in hand in the Parishes of:-
Edington, West Ashton, Codford and Southwick.

(b) Private Enterprise.

The Council were allocated three licences for the erection of Private Enterprise dwellings and the Ministry issued a further two licences for farm houses. Most of these have been completed in various Parishes.

There is still a great demand for Council Houses and Private Enterprise Houses.

Licences for the improvement and repair of forty-one dwellings and fifty-three for dairy farms and other buildings have been issued during the year.

(c) Camps and Requisitioned Property.

The Council only now retain ten requisitioned dwellings. It has been their policy to allow the owner of such properties to put them to their own use except in very unusual circumstances.

The number of huts on the various camp sites are as follows:-

No. 4 Site, Steeple Ashton)	
No. 10 Site, Steeple Ashton)	Total = 38
No. 8 Site, Steeple Ashton)	
Bury Camp, Codford		= 20
Bishopstrow Camp		= reduced to 9.

Some of the huts, especially Nissens, are rapidly deteriorating and do not warrant repair. As the tenants from these huts are rehoused, the huts are demolished.

(d) Housing Survey.

The Housing Survey is being continued and where urgent repairs are necessary under Categories II, III and IV, action is being taken. Repair work is greatly hampered by the Ministry's small allocation of licences and owing to this position the Council are unable to give sufficient licences to cover repair work to those owners who are anxious to keep their property in a good state of repair. Therefore, this makes the task of getting work attended to doubly difficult where statutory action is necessary. Action under Category V is suspended at present, due to the very great shortage of houses. The worst cases are recommended for rehousing under the Council's housing schemes.

(c) Future Programmes.

The Council have been allocated twenty-eight houses for next year which are to be erected on the following sites:

Bishopstrow	-	4	Knook	-	2
Bratton	-	6	Steeple		
Edington	-	8	Ashton-	4	
			West Ashton-	4	

After the erection of these houses there will still be a long list of applicants who require accommodation.

(f) Housing Act, 1936. Proceedings Under Sec. 11.

Three premises were surveyed under Section 11 but no demolition Orders were made as the Owners gave Undertakings which were accepted by this Authority.

Public Health Act 1936.

Two statutory notices were served, One requiring the abatement of minor housing defects was complied with within the specified time, but one requiring the abatement of a nuisance at a privately owned tip was not complied with within the specified time so complaint was made to the Justices of the Peace and, being satisfied that a nuisance existed, they issued a Nuisance Order.

Eleven Informal Notices were served on various owners requiring them to abate nuisances caused through housing disrepair and eight of these Notices have been complied with.

SALVAGE AND REFUSE.

The salvage of certain materials is still maintained although certain materials are not now saleable.

An amended Scheme for the collection of refuse fortnightly from all Parishes was put before the Council and it was finally agreed to purchase a Shelvoke and Drewry 16 cu.yd collecting vehicle, employ three men, and put the Scheme into operation as from 1st April 1951. All collected materials continue to be tipped at the Penleigh and Heytesbury Tips.

MILK AND DAIRIES.

It is not possible to enumerate all persons retailing milk in this Rural District as many Producer/Retailers from adjoining districts, who are now registered by the Ministry of Agriculture and Fisheries, retail milk in outlying Parishes.

Number of -

Producer/Retailers in this Authority's area	-	59
Dealers in this Authority's area	-	5
Dairies registered by this Authority	-	4
Dealers licences issued to use the special designation "Tuberculin Tested"	-	3
Dealers Licences issued to use the special designation "Accredited"	-	1
Dealers Licences issued to use the special designation "Pasteurised"	-	6
Supplementary Dealers Licences issued to use special designation "Tuberculin Tested"	-	2
Supplementary Dealers Licences issued to use special designation "Accredited"	-	2
Supplementary Dealers Licences issued to use special designation "Pasteurised"	-	2

During the year, the four dairies registered by this Authority were kept under constant supervision. A new dairy was built

at North Bradley to replace an existing sub-standard one.

RATS AND MICE DESTRUCTION.

Arrangements for Rodent Destruction have not altered since 1949. An Operator is shared by the two adjoining Urban Districts and this Council. It has been recommended, however, that the Council employ an Operator solely for the Rural District and no doubt this arrangement will be put into operation in 1951.

<u>Premises Inspected.</u>	<u>Premises Treated.</u>	<u>Bodies Found.</u>	<u>Estimated Kill.</u>
130	35	217	1085.

CONTROL OF VERMIN & VERMINOUS PREMISES.

Isolated cases only of flea and fly infestation were dealt with by this Department. Insecticides containing D.D.T. were used and very good results were obtained in all cases.

I am pleased to report that no infestation either by flies or crickets arose on our refuse tips.

TENTS, VANS AND SHEDS.

There is one licensed camping site in the district and eight Licences were issued to individual persons to station and use moveable dwellings.

No increase in this form of housing accommodation arose during the year; the majority of licences were issued to families in need of better homes.

SLAUGHTER OF ANIMALS ACT, 1933.

There are no Ministry of Food slaughterhouses in the Rural District or private slaughterhouses in use, but

licences to slaughter have been granted to five slaughtermen.

ICE-CREAM.

There has been an increase during the present year of sixteen premises registered for the storage and sale of ice-cream in this District, making the total number of registered premises now twenty-eight.

In each case, inspection of the premises was carried out before registration with regard to the condition of the premises, storage and mode of distribution. During subsequent inspections no action was found to be necessary.

Thirty-six samples of ice-cream were submitted to the Pathological Department of Salisbury Infirmary for the provisional Methylene Blue Reduction Test. From the results set out below it will be seen that wrapped ice-creams attained a high standard of cleanliness.

Grade.	Wrapped.	Unwrapped.	Total.
I	11	1	12
II	10	3	13
III	3	3	6
IV	2	3	5

There were no ice-cream producing plants in the Rural District. Copies of results of low-grade ice-creams were sent to the Public Health Department of the Districts, in which the ice-cream was produced, for appropriate action.

FOOD PREMISES.

The total number of food shops, including cafes, in the district, is seventy-nine. The standard of cleanliness

and repair generally was fair, but it is hoped that the standard will be raised to a much higher level during 1951 through the combined efforts of the occupiers and the owners of the premises concerned.

FACTORIES ACT, 1937.

The number of factories on the Register was 39. A list of the types of factories is given below. Seven Informal Notices were served concerning minor alterations and repairs to sanitary accommodation. Generally the sanitary conditions of factories in this Authority's area are satisfactory.

Type of work carried out:

	Number.
Grist Mill	1
Agriculture & General engineers	2
Builders Yards	8
Motor garages	6
Dairy	1
Printing Works	1
Builders Yard, blacksmith & wheelright	1
Bakeries	9
Blacksmith	1
Tannery	1
Joinery works	1
Rabbit skin store	1
Brickworks	2
Malthouse	1
Tailor	1
Agricultural repair shops	1
Accumulator generating plant	1

SANITARY INSPECTIONS OF THE DISTRICT.

The following is a summary of the inspections and visits made during 1950.

	Nature of Visit or Inspection	TOTAL
<u>GENERAL SANITATION</u>	Water Supply	147
	Drainage	76
	Tents, Vans & Sheds	20
	Factories	19
	Complaints	93
	Miscellaneous sanitary visits	42
	Sewage works	38
	Sewer ditches	90
<u>HOUSING</u>	Houses inspected under the Rural Housing Survey	8
	Verninous Conditions	4
	Enquiries in cases of Infectious Diseases	21
	Visits re. disinfection	16
	Visits to shops & stalls - inspection of Meat and Food	5
<u>MEAT AND OTHER FOOD.</u>	Dairies and milk shops	16
	Street Vendors and Hawkers	5
	Bakehouses	3
	Cafes	7
	Ice-cream premises	33

<u>MEAT AND</u>	Grocer's shops	41
<u>OTHER FOOD</u>	Butchers' shops	32
<u>contd.</u>	Wet Fish shops	1
	Fish and Chip Shops	3

Miscellaneous goods condemned during 1950.

<u>Description of Article.</u>	<u>Reason for condemnation.</u>
70 lbs of Semolina	Contaminated by Rodents.
118 lbs.12 oz. of Frozen imported New Zealand Ox Beef.	Bone taint

